

IN THE CLAIMS:

Please amend claims 1-12, 14-35, 37-43, and 45-54, cancel claims 13, 36, and 44, and add claims 55-59 as follows.

1. (Currently Amended) A method, ~~for establishing a connection from a packet-switched network to a user terminal via a circuit-switched network, said method comprising the steps of:~~

a) ~~delivering~~receiving a temporary routing number ~~to said~~ at a user terminal; and

b) ~~establishing a circuit-switched call leg~~ connection from said user terminal to ~~said a packet-switched network via a circuit-switched network~~ using said routing number, wherein said connection is used for providing a packet-switched conference call service to said circuit-switched network;

transmitting, via a data path, a conference request directed to an application server which provides said conference call service;

receiving, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request;

and

using said received conference routing number to set up said circuit-switched call leg as a call leg of said conference call.

2. (Currently Amended) A method according to claim 1, wherein said delivering step comprises delivering a routing number comprising an E.164 number.

3. (Currently Amended) A method according to claim 1, wherein said ~~delivering~~receiving a temporary routing number ~~step~~ comprises ~~performing using~~ receiving a temporary routing number via at least one session initiation protocol session setup message.

4. (Currently Amended) A method according to claim 3, wherein said performing ~~step~~ comprises keeping said ~~a~~ session initiation protocol session active during ~~the~~ a circuit-switched call.

5. (Currently Amended) A method according to claim 1, further comprising:
~~an additional step of~~ detecting whether said circuit-switched call leg is supported by said user terminal and said packet-switched network before said ~~delivering~~ ~~step~~.

6. (Currently Amended) A method according to claim 5, wherein said detecting ~~step~~ comprises performing within a registration procedure.

7. (Currently Amended) A method according to claim 1, wherein said establishing ~~step~~ comprises establishing said circuit-switched call leg comprising a call leg from an originating call.

8. (Currently Amended) A method according to ~~any one of~~ claim 1, wherein said establishing ~~step~~ comprises establishing said circuit-switched call leg ~~is comprising~~ a call leg from a terminating call.

9. (Currently Amended) A method according to claim 1, wherein said delivering ~~step~~ comprises delivering said routing number to said user terminal from a call control element of said packet-switched network.

10. (Currently Amended) A method according to claim 1, wherein said establishing ~~step~~ comprises locating said user terminal outside ~~its~~ a home network of the user terminal.

11. (Currently Amended) A method according to claim 1, further comprising:
~~the step of~~ converting said circuit-switched call leg into a voice-over internet protocol connection in a core network of said packet-switched network.

12. (Currently Amended) A method according to claim 1, wherein said establishing ~~step~~ comprises performing using an integrated services digital network user part.

13. (Canceled)

14. (Currently Amended) A method according to claim ~~13~~ 1, further comprising: ~~the step of~~

selecting participants of said conference call; and

adding to said conference request an information specifying said selected participants.

15. (Currently Amended) A method according to claim ~~14~~ 1, wherein said transmitting ~~step~~ comprises performing based on a pre-configured address information.

16. (Currently Amended) A method according to claim 15, further comprising: ~~the step of~~

setting said pre-configured address information in a service subscription stage.

17. (Currently Amended) A method according to claim 1, further comprising: ~~the step of~~

adding session-related information to said conference request, said session-related information comprising at least one of a subject:

picture of the subject,

payer of the conference,

importance of the conference session,

animation,

video clip,
sound clip, and
textual description.

18. (Currently Amended) A method according to claim ~~13~~1, wherein said transmitting ~~step~~ comprises transmitting via said data path, said data path comprising ~~that comprises a~~ short message service channel.

19. (Currently Amended) A method according to claim ~~13~~1, wherein said transmitting ~~step~~ comprises transmitting via said data path, said data path comprising ~~that comprises a~~ unstructured supplementary service data, wireless application protocol, or hyper text transfer protocol channel.

20. (Currently Amended) A method according to claim ~~13~~1, wherein said transmitting and receiving ~~steps~~ comprise performing using session initiation protocol.

21. (Currently Amended) A method according to claim 20, wherein said transmitting and receiving ~~steps~~ comprise performing using at least one session initiation protocol or service description protocol extension for communicating circuit-switched specific information.

22. (Currently Amended) A method according to claim ~~13~~ 1, wherein said providing ~~step~~ comprises setting up said circuit-switched connection to a media gateway control device which then routes the circuit-switched call to said application server.

23. (Currently Amended) A method according to claim 22, further comprising: ~~the step of~~ converting said routing number into a packet-switched conference address at said media gateway control device.

24. (Currently Amended) A method according to claim ~~13~~ 1, further comprising ~~the steps of~~:

reserving said routing number as a temporary conference routing number at said application server during establishment of said conference call; and

releasing said routing number for reuse after releasing said conference call.

25. (Currently Amended) A method according to claim ~~13~~ 1, further comprising: ~~the step of~~

forwarding a join request to join said conference call from said application server to other participants specified in said conference request via a data path.

26. (Currently Amended) A method according to claim 25, wherein the forwarding ~~step~~ comprises transmitting said request using a session initiation protocol ~~Invite~~ invite message triggered by a received session initiation protocol refer message.

27. (Currently Amended) A method according to claim 25, wherein said forwarding ~~step~~ comprises forwarding said join request, said join request comprising that comprises:

at least one of an identification of the conference initiator;

a subject of said conference call;

a price of the conference call leg; and

an information about a moderation of said conference call, an animation, a video clip, a sound clip, and a textual description.

28. (Currently Amended) A method according to claim ~~13~~ 1, further comprising a ~~step of:~~

forwarding, via another data path, said conference routing number from said application server to a requested participant specified in said conference request to indicate that said conference call will be established from said conference number to said requested participant,

wherein at least one circuit-switched connection is set up from said application server using said conference number as a calling party number via a media gateway control device, which then routes the conference call to said requested participant.

29. (Currently Amended) A method according to claim ~~13~~ 1, further comprising: ~~the~~
~~step of~~

forwarding a kick-out request to said application server via said data path to
~~thereby~~ have a participant excluded from said conference call.

30. (Currently Amended) A method according to claim 29, wherein said forwarding
~~step comprises forwarding said kick-out request, said kick-out request comprising that~~
~~comprises~~ an identification of said conference call and an identification of at least one
said participant to be excluded.

31. (Currently Amended) A method according to claim ~~13~~ 1, wherein said receiving
~~step comprises receiving said temporary~~ temporary routing number for said conference
call, wherein said conference call supports at least one of:

an audio component,

a non-real time video component;

an application component; and

a messaging component.

32. (Currently Amended) A method according to claim ~~13~~ 1, wherein said connection set-up is ~~performed by~~ comprises using a conference policy control protocol over an Mt interface as a data path.

33. (Currently Amended) A method according to claim ~~13~~ 1, further comprising ~~the steps of:~~

forwarding, via another data path, a join request to join said conference call from a requesting participant to at least one requested participant specified in said conference request,

wherein said join request comprises said conference routing number and a connection setup ~~step~~ comprising setting up a circuit switched connection from the at least one requested participant to application server using said conference routing number.

34. (Currently Amended) A method according to claim 33, wherein the forwarding ~~step~~ comprises forwarding the request using session initiation protocol Refer message and the connection setup ~~step~~ comprises establishing said at least one circuit switched connection using session initiation protocol ~~Invite~~ invite message.

35. (Currently Amended) ~~A terminal device~~An apparatus, for providing a connection to a ~~packet-switched network via a circuit-switched network~~, said terminal device comprising:

a) ~~communicating means~~a communicator for receivingconfigured to receive a temporary routing number delivered to a user terminal; and

b) ~~an establisher configured to establish~~ establishing means for establishing a circuit-switched call leg connection from said user terminal to said a packet-switched network via a circuit-switched network using said temporary routing number, wherein said connection is used for providing a packet-switched conference call service to said circuit-switched network;

a transceiver configured to transmit, via a data path, a conference request directed to an application server which provides said conference call service.

said transceiver also configured to receive, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and

a processor configured to use said received conference routing number to set up said circuit-switched call leg as a call leg of said conference call.

36. (Canceled)

37. (Currently Amended) ~~A terminal device~~An apparatus according to claim ~~36~~35, wherein said ~~communication means~~communicator is configured to use a short message service channel for forwarding said conference request.

38. (Currently Amended) ~~A terminal device~~An apparatus according to claim ~~35~~36, wherein said ~~communication means~~communicator is configured to use a session initiation protocol message for forwarding said conference request.

39. (Currently Amended) ~~A terminal device~~An apparatus according to claim 38, wherein said ~~communication means~~communicator is configured to use at least one session initiation protocol or service description protocol extension for communicating circuit-switched specific information.

40. (Currently Amended) ~~A terminal device~~An apparatus according to ~~any one of claims claim 35~~36 to ~~39~~, wherein said ~~communication means~~communicator and said ~~establishing means~~establisher are integrated in a telephony application of said terminal device.

41. (Currently Amended) ~~A terminal device~~An apparatus according to claim ~~35~~36, wherein said ~~a~~ conference call application is implemented as a native client application or as a midlet application.

42. (Currently Amended) ~~A terminal device~~An apparatus according to claim ~~35~~36, wherein said ~~communication means~~communicator ~~are~~is configured to transmit said conference request in consequence of receiving a first request from another user.

43. (Currently Amended) ~~A server device~~An apparatus, for providing a connection from a packet-switched network to a circuit-switched network, said server device comprising:

~~communicating means~~a communicator configured to receive ~~for receiving from~~
~~said~~a circuit-switched network, a connection request via a data path; and

~~means for delivering~~a deliverer configured to deliver a temporary routing number
to a terminal device for said circuit-switched network via said data path, wherein a
connection from a packet switched network to a circuit-switched network is used to
provide a packet-switched conference call service to said circuit-switched network, said
connection request comprising a conference request, and said temporary routing number
comprising a conference routing number.

44. (Canceled)

45. (Currently Amended) ~~A server device~~An apparatus according to claim ~~[[44]]~~ 43, further comprising:

~~allocating means~~an allocator ~~for allocating~~configured to allocate said conference routing number as a temporary E.164 number to said conference call.

46. (Currently Amended) ~~A server device~~An apparatus according to claim 45, wherein said ~~allocating means~~allocator is configured to reserve a plurality of E.164 numbers for a plurality of conference calls.

47. (Currently Amended) ~~A server device~~An apparatus according to claim 46, wherein said reserved plurality of E.164 numbers comprises a plurality of toll-free numbers and a plurality of charged numbers.

48. (Currently Amended) ~~A server device~~An apparatus according to claim 47, wherein said ~~allocating means~~allocator is configured to select said E.164 number from said plurality of charged numbers included in said conference request.

49. (Currently Amended) ~~A server device~~An apparatus according to claim 43, wherein said ~~communication means~~communicator is configured to send a conference routing number via a respective data path to other participants specified in a conference request.

50. (Currently Amended) ~~A server device~~An apparatus according to claim 49, further comprising:

~~checking means~~a checker configured to check for checking whether callers of received calls relating to said conference call match with said other participants specified in said conference request.

51. (Currently Amended) ~~A server device~~An apparatus according to claim 43, further comprising:

~~connection control means~~a connection controller configured to control for ~~connecting~~ individual call legs of participants in a media gateway device.

52. (Currently Amended) ~~A server device~~An apparatus according to claim 43, further comprising:

~~interface means~~an interface configured to provide for providing a direct connection to a media gateway control device to enable routing of a set-up call for a conference call from said circuit-switched network to an application server.

53. (Currently Amended) ~~A server device~~An apparatus according to claim 43, further comprising:

~~means for implementing~~an implementer configured to implement media gateway controller functions ~~in the said server device~~.

54. (Currently Amended) A computer program embodied on a computer-readable medium, the computer program configured to control a processor to perform operations comprising:~~product comprising code means configured to produce steps for establishing a connection from a user terminal to a packet-switched network via a circuit-switched network when loaded into a memory of a terminal device~~

receiving a temporary routing number at a user terminal; and

establishing a circuit-switched call leg connection from a user terminal to a packet-switched network via a circuit-switched network using said routing number, wherein said connection is used for providing a packet-switched conference call service to said circuit-switched network;

a transceiver configured to transmit, via a data path, a conference request directed to an application server which provides said conference call service,

said transceiver also configured to receive, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and

a processor configured to use said received conference routing number to set up said circuit-switched call leg as a call leg of said conference call.

55. (New) A computer program embodied on a computer-readable medium, the computer program, the computer program configured to control a processor to perform operations comprising:

receiving, from a circuit-switched network, a connection request via a data path;
and

deliver a temporary routing number to a terminal device for said circuit-switched network via said data path, wherein a connection from a packet switched network to a circuit-switched network is used to provide a packet-switched conference call service to said circuit-switched network, said connection request comprising a conference request, and said temporary routing number comprising a conference routing number.

56. (New) An apparatus, comprising:

communication means for receiving a temporary routing number delivered to a user terminal; and

establishing means for establishing a circuit-switched call leg connection from said user terminal to a packet-switched network via a circuit-switched network using said temporary routing number, wherein said connection is used for providing a packet-switched conference call service to said circuit-switched network;

transmission means for transmitting, via a data path, a conference request directed to an application server which provides said conference call service,

receiving means for receiving, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and

processing means for using said received conference routing number to set up said circuit-switched call leg as a call leg of said conference call.

57. (New) An apparatus, comprising:

communication means for receiving from a circuit-switched network, a connection request via a data path; and

delivering means for delivering a temporary routing number to a terminal device for said circuit-switched network via said data path, wherein a connection from a packet switched network to a circuit-switched network is used to provide a packet-switched conference call service to said circuit-switched network, said connection request comprising a conference request, and said temporary routing number comprising a conference routing number.

58. (New) A method, comprising:

receiving from a circuit-switched network, a connection request via a data path;
and

delivering a temporary routing number to a terminal device for said circuit-switched network via said data path, wherein a connection from a packet switched

network to a circuit-switched network is used to provide a packet-switched conference call service to said circuit-switched network, said connection request comprising a conference request, and said temporary routing number comprising a conference routing number.

59. (New) A method according to claim 58, further comprising:
controlling individual call legs of participants in a media gateway device.